

City of St. Charles, Illinois

Ordinance No. 2009-M-69

**An Ordinance Amending Title 13 Public Utilities,
Chapter 13.08 "Electricity," Section 13.08.315
"Interconnection Services for On-Site Generation
Facilities," and Section 13.08.320 "Renewable
Generation Energy Purchase Policy of the St. Charles
Municipal City Code**

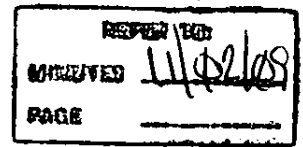
**Adopted by the
City Council
of the
City of St. Charles
November 2, 2009**

**Published in pamphlet form by
authority of the City Council
of the City of St. Charles,
Kane and Du Page Counties,
Illinois, November 6, 2009**

Nancy Garrison

City Clerk





City of St. Charles, Illinois
Ordinance No. 2009-M-69

**An Ordinance amending the Municipal Codes of the City of St. Charles –
Title 13 “Public Utilities”, Chapter 13.08, “Electricity” – adding new
sections 13.08.315 “Interconnection Services for On-Site
Generation Facilities” and 13.08.320 “Renewable Generation
Energy Purchase Policy”**

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF
ST. CHARLES, KANE AND DUPAGE COUNTIES, ILLINOIS, AS FOLLOWS:

WHEREAS, That Title 13 “Public Utilities,” Chapter 13.08 of the St. Charles
Municipal Code is hereby amended by adding thereto Section 13.08.315 as follows:

Section One: 13.08.315 Interconnection Services for on-Site Generation Facilities

St. Charles Municipal Electric Utility (SCMEU) shall make available, upon request,
interconnection services to any customer that meets the required guidelines.
Interconnection services in this Section refers to on-site generating facilities connected to
SCMEU distribution system in a manner that will allow excess electricity generated by
the eligible on-site generating facility to be safely delivered onto SCMEU’s electric
distribution system. Guidelines for interconnecting to the utility system are as follows:

- A. Only generating facilities that have been approved by SCMEU shall be interconnected with SCMEU’s electric distribution system.
- B. Interconnection services shall only be available to premises with aggregated total generation at a single customer premises of less than 1 MW.
- C. All interconnections shall comply with IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems (IEEE 1547) as amended from time to time.
- D. SCMEU is under no obligation to purchase energy supplied to it under this section. This does not preclude the customer from meeting applicable standards that would allow the customer to supply power onto the utilities system and receive credit for such energy under the Renewable Generation Energy Purchase (RGEP) Policy (set forth in Section 13.08.320).
- E. If the customer qualifies under these interconnection standards but does not qualify under the RGEP Policy then any energy delivered to the utility system shall be surrendered to the utility for no value/credit. SCMEU will install, at customer expense, a meter that will not provide any credit for energy delivered to the utility system and the customer will pay any additional costs associated with the meter change.
- F. Customers will comply with all other applicable utility standards for interconnection.

- G. Capacity of 10kW or less and interconnected to the utility system shall comply with IEEE 1547 Section 5.5, Periodic Interconnection Tests. All interconnection related protective functions, equipment and associated batteries shall be tested at intervals specified by the manufacturer system integrator, or the authority that has jurisdiction over the Distributed Resources interconnection, or all tests shall be performed every three (3) years, whichever is shorter. Periodic test reports shall be maintained and submitted to the SCMEU Engineering Department.
- H. Systems of greater than 10 kW shall perform all interconnection-related protective functions, equipment and associated battery testing on a yearly basis. All test reports shall be submitted to the SCMEU Engineering Department after completion of the yearly testing.
- I. Reports required under Section 13.08.315 paragraphs G. and H., must be submitted within 30 days of the anniversary date of the energizing of the interconnect generation. If the required reports are not received within the 30 day period, the generation must be disconnected until such time as the reports are submitted and accepted.

WHEREAS, that Title 13, "Public Utilities," Chapter 13.08 of the St. Charles Municipal Code is hereby amended by adding thereto a new Section 13.08.320 as follows:

Section Two: 13.08.320 "Renewable Generation Energy Purchase Policy"

St. Charles Municipal Electric Utility (SCMEU) shall make available, upon request, renewable generation energy purchase (RGEP) service to any customer taking service from SCMEU and who meets the requirements set forth in this policy. For purposes of this Section "RGEP" service means service to an electric customer under which electric energy generated by that electric customer from an eligible on-site renewable energy generating facility, owned by that customer and, under some circumstances, delivered to the local distribution facilities, may be used to offset electric energy provided by the SCMEU to the electric customer as provided for in this policy. Such service shall be subject to the following provisions:

- A. For purposes of this policy an eligible on-site generating facility shall be defined as a renewable generating facility such as a photovoltaic facility or small wind turbines. Other forms of renewable generation, such as sources fueled by landfill methane, fuel cells, or micro turbines fueled by renewable fuels shall be considered on a case-by-case basis. In all cases, facilities interconnected must be deemed to be renewable by SCMEU to qualify for this policy.
- B. The electric generating facility must also abide by SCMEU Interconnection Standards (13.08.315).
- C. Subject to the limitations set forth herein, SCMEU shall make RGEP service available upon request to any SCMEU electric customer with a qualifying generating facility of 10 kW capacity or less.

- D. Any generating facility greater than 10 kW but less than 1 MW shall be considered on a case-by-case basis. The decision with respect to such facilities shall be made by SCMEU based upon its contractual obligations, system safety issues and other relevant information.
- E. Total RGEP capacity interconnected under this policy for the SCMEU system shall not exceed 2% of the system's peak, as it existed in the prior calendar year. In the event that the system peak is reduced such that the existing net capacity exceeds the 2% level, those existing RGEP customers shall be allowed to continue under this policy. However, no new interconnections will be allowed until such time as the system peak grows such that RGEP capacity is again no greater than 2% of the system's peak.
- F. Energy generated by the customer-owned generator will offset the energy required by the customer's load during the billing period. For any energy generated by the customer in excess of the energy required by the customer's loads for a given billing period a credit (as set forth in paragraph G. below) shall be carried forward to the customer's next billing period. In no case shall credits for excess energy be carried forward for a period greater than three billing periods. In the event of termination of an account qualifying for RGEP under this policy, any outstanding credits are surrendered. Under no circumstances will there be payments, or credit transfers for excess energy. Credits shall be for energy only; there is no credit for capacity (demand).
- G. Excess energy will be credited based on the wholesale cost SCMEU pays. For customers served under residential Rate 1, small general service Rate 3, and Governmental Outdoor Sports Lighting Rate 6, the credit will be determined by the average wholesale cost per kilowatt-hour paid by SCMEU to our energy supplier in the previous fiscal year. The credit for customers served under general service Rate 5 and Industrial Rate 7 will be the kilowatt-hour charge specified in the respective rates set forth in this Chapter for the month in which the credit is earned.
- H. Any costs SCMEU incurs associated with the RGEP program, including but not limited to changes in metering, other physical facilities or billing-related costs, shall be born by the participants in the RGEP program.

WHEREAS, that after the adoption and approval hereof this Ordinance shall (i) be printed or published in book or pamphlet form, published by the authority of the Council, or (ii) within thirty (30) days after the adoption and approval hereof, be published in a newspaper published in and with a general circulation within the City of St. Charles.


That this Ordinance shall be in full force and effect ten (10) days from and after its passage by a vote of the majority of the corporate authorities now holding office approval and publication in the manner provided by law.

Ordinance No. 2009-M-69
Page 4


PRESENTED to the City Council of the City of St. Charles, Illinois, this 2nd day
of November, 2009.

PASSED by the City Council of the City of St. Charles, Illinois, this 2nd day of
November, 2009.

APPROVED by the Mayor of the City of St. Charles, Illinois, this 2nd day of
November, 2009.


Donald P. DeWitte, Mayor

ATTEST:


City Clerk

COUNCIL VOTE:

Ayes: 9

Nays:

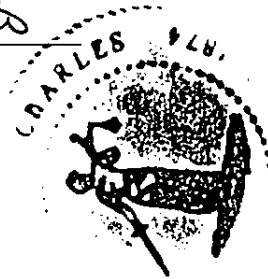
Absent: 1

Abstain:

APPROVED AS TO FORM:

City Attorney

DATE: _____



State of Illinois)
) ss.
Counties of Kane and DuPage)

Certificate

I, NANCY GARRISON, certify that I am the duly elected and acting Municipal City Clerk of the City of St. Charles, Kane and DuPage Counties, Illinois.

I further certify that on November 2, 2009, the Corporate Authorities of such municipality passed and approved Ordinance No. 2009-M-69, entitled

"An Ordinance Amending Title 13 Public Utilities,"
Chapter 13.08 "Electricity," Section 13.08.315
"Interconnection Services for On-Site Generation
Facilities," and Section 13.08.320 "Renewable
Generation Energy Purchase Policy of the St. Charles
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which provided by its terms that it should be published in pamphlet form.

The pamphlet form of Ordinance No. 2009-M-69, including the Ordinance and a cover sheet thereof was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on November 6, 2009, and continuing for at least ten days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the municipal clerk.

DATED at St. Charles, Illinois, this 2nd day of November 2009.



Nancy Garrison
Municipal Clerk